KUPER FC / CVX
Core Composing Line
Double force ahead

Powerful unit: Clipper plus core composing machine. Plywood core layers are made with the KUPER veneer clipper and the assembly machine KUPER CVX.

Function:
In one production line operated by just one single person, the parallel cut, the composition, the format cut and the stacking are realized. That’s economical!

The Clipper optimizes automatically the front and the back of the veneer strips in consideration of error indications like cracks or knotholes and cuts them parallel. This maximum amount of usable material is transported directly to the assembly station KUPER CVX. In there the strips are assembled with the KUPER glue threads, cut to the final format and laid down efficiently and gently.

Advantages:
- Robust and powerful machine in three working widths
- All system components perfectly matched
- Maximum material yield thanks to flexibly adjustable veneer clipper with thickness scanning and defect scanner
- Excellent connection of the veneer strips with up to 12 glue threads (optionally further are possible)
- High performance glue application heads, individually adjustable and optimized for the latest generation of KUPER glue threads
- Extremely fast and accurate stacking
- Clean working environment through targeted removal and the consistent avoidance of contamination e.g. by automatic discharge of the waste pieces and matching glue threads

Interested?
Watch the video of the KUPER FC / CVX!
Technical data

Configurable working widths

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
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</thead>
<tbody>
<tr>
<td>FC/CVX 1650</td>
<td>900 – 1650 mm</td>
</tr>
<tr>
<td>FC/CVX 2100</td>
<td>900 – 2100 mm</td>
</tr>
<tr>
<td>FC/CVX 2800</td>
<td>1200 – 2800 mm</td>
</tr>
</tbody>
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Veneer thickness approx. 1 – 4 mm

Raw strip width (crosswise to grain direction) from approx. 120 mm

Feed speed 15 – 55 m/min.

The effective working speed depends on several factors, in particular the veneer quality and the effective strip width!

KUPER broad thread type 7880X for all core composing lines
The core composer KUPER CVX 600-“Parkett” is used to connect slats, which are applied in the parquet core layer. The innovative heating system and the KUPER broad glue thread ensure a stable connection of rods.

Technical data

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<table>
<thead>
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<tbody>
<tr>
<td>Working width</td>
<td>320 – 600 mm</td>
</tr>
<tr>
<td>Slat thickness</td>
<td>6 - 14 mm</td>
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</tbody>
</table>

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Additional technical data upon request. Illustrations may contain options. Additional components such as control cabinets, safety facilities e.g. may not be shown.